

**Key Features**

- High Performance antennas minimize interference as they have more stringent radiation side lobe and front-to-back suppression characteristics
- Lightweight and rugged design
- Easily installed with our superior mounting system included with the antenna
- RF connector: "N" female connector
- Our industry leading 7-year warranty
- Radome is included
- Single (HP) and Dual (HPD) polarization are available



**Antenna Specifications, Electrical (typical)**

Model Number	Diameter ft. (m)	Frequency GHz	Gain (dBi) Nominal	3dB BW degs	X-Pol Rejection. dB	F/B Ratio dB	VSWR, Max (R.L., dB)	Antenna Weight
HP2-5.2	2 (0.6)	5.25-5.85	28.6	6.1 deg.	30 dB	44 dB	1.4:1 (15.5)	27 lbs. (12.3 kg)
HPD2-5.2	2 (0.6)	5.25-5.85	28.8	6.1 deg.	28 dB	44 dB	1.5:1 (14.0)	27 lbs. (12.3 kg)
HP3-5.2	3 (0.9)	5.25-5.85	31.2	4.2 deg	30 dB	46 dB	1.4:1 (15.5)	50 lbs. (22.7 kg)
HPD3-5.2	3 (0.9)	5.25-5.85	32.3	4.2 deg	30 dB	46 dB	1.5:1 (14.0)	50 lbs. (22.7 kg)
HP4-5.2	4 (1.2)	5.25-5.85	34.7	3.0 deg.	30 dB	49 dB	1.4:1 (15.5)	85 lbs. (38.3 kg)
HPD4-5.2	4 (1.2)	5.25-5.85	34.7	3.0 deg.	30 dB	49 dB	1.5:1 (14.0)	85 lbs. (38.3 kg)
HP6-5.2	6 (1.8)	5.25-5.85	37.2	2.0 deg	30 dB	52 dB	1.4:1 (15.5)	251 lbs. (113.0 kg)
HPD6-5.2	6 (1.8)	5.25-5.85	37.7	2.0 deg.	30 dB	52 dB	1.5:1 (14.0)	251 lbs. (113.0 kg)
HP8-5.2	8 (2.4)	5.25-5.85	40.7	1.5 deg.	30 dB	55 dB	1.4:1 (15.5)	424 lbs. (194.5 kg)
HPD8-5.2	8 (2.4)	5.25-5.85	40.7	1.5 deg.	30 dB	55 dB	1.5:1 (14.0)	424 lbs. (194.5 kg)

\* Note: Side Struts available from Radio Waves

\*\*\* Note that all 5.2 models will operate 4.9 - 6.0 GHz with slightly degraded specifications

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HPX-5.2 Rev. A  
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<http://www.radiowavesinc.com> 41